

**COMPLETE LISTING OF ALL CLAIMS IN THE APPLICATION**

1-9 (canceled).

---

10. (currently amended) A process for producing a relief printing plate from a laser-  
engravable material, which comprises engraving a relief image into a laser-  
engravable recording material using a laser,  
which recording material comprises a dimensionally stable support and a laser-  
engravable recording layer comprising ~~at least one polymeric binder and~~  
~~at least one polymeric binder and a~~ ~~at~~ least one absorber for laser  
radiation,  
wherein said polymeric binder ~~is~~ consists essentially of a silicone rubber and said  
absorber is a ferrous inorganic solid and/or carbon black, and wherein  
said laser-engravable recording layer has a thickness between 0.1 to 7  
mm and wherein.

---

11. (previously presented) The process of claim 10 wherein the laser-engravable  
recording layer has a thickness between 0.5 to 7 mm.

12. (previously presented) The process of claim 10 wherein the recording material  
includes a removable cover sheet which is removed prior to the engraving with  
the laser.

13. (previously presented) The process of claim 10 wherein the process is conducted  
in the presence of an oxygen containing gas.

14. (previously presented) The process of claim 10 wherein said absorber is an iron

oxide selected from the group consisting of  $\text{FeOOH}$ ,  $\text{Fe}_2\text{O}_3$  or  $\text{Fe}_3\text{O}_4$ .

15. (previously presented) The process of claim 10 wherein said recording layer includes further inorganic fillers.
16. (previously presented) The process of claim 10 wherein said recording material includes an additional top layer which is not also removed during the engraving with a laser.
17. (previously presented) The process of claim 16 wherein said top layer includes an absorber for laser radiation.
18. (previously presented) The process of claim 10 wherein said recording material comprises an additional bottom layer between the support and the laser- engravable recording layer.
19. (previously presented) The process of claim 10 wherein a flexographic printing plate is formed.

---

20. (new) The process of claim 10 wherein the silicon rubber comprises at least 75% by weight of the polymeric binder.

---